



Report to: General Committee

Report Date: October 1, 2011

SUBJECT: Staff Awarded Contracts for the Month of September 2011
PREPARED BY: Alex Moore, Ext. 4711

RECOMMENDATION:

1. THAT the report entitled "Staff Awarded Contracts for the Month of September 2011 be received;

And that Staff be authorized and directed to do all things necessary to give effect to this resolution

EXECUTIVE SUMMARY:

Council at its meeting of May 26th, 2009 amended By-Law 2004-341, A By-Law Establishing Procurement, Service and Disposal Regulations and Policies. The By-Law delegate's authority to staff to award contracts with a monthly information report required to be submitted to Council by the Treasurer for all contracts awarded by staff >\$50,000

PURPOSE:

To inform Council of contracts awarded by staff for the month of September 2011 as per Purchasing By-Law 2004-341 as listed below.

Community & Fire Services


Award Details	Description
Lowest Priced Supplier	<ul style="list-style-type: none">• 160-Q-11 Supply and Replace Grandview Floodlights and Electrical Cabinet• 095-T-11 Supply and Delivery of Various Vehicles• 156-T-11 Supply and Delivery of Four Tractors• 031-Q-11 Sanitary Waste Disposal, Sanitizing & Air Freshening Service• 146-T-11 Delivery and Install Built-in Cabinets at the Markham Museum• 035-Q-11 Remove and Replace Concrete Retaining Walls• 180-T-11 Supply & Delivery of Traffic Signal Controllers
Preferred Supplier	<ul style="list-style-type: none">• 163-S-11 Mount Joy Artificial Turf Design and Contract Administration• 153-S-11 Public Space & Special Event Recycling (Blue Belly)
Sole Bidder	<ul style="list-style-type: none">• 148-T-11 Refrigeration Plant Upgrades

Development Services

Award Details	Description
Lowest Priced Supplier	<ul style="list-style-type: none">• 118-T-11 Elgin Street Water main Replacement from Dudley Avenue to Johnson Street• 184-T-11 Construction of Cornell Greenway

RECOMMENDED BY:

13/10/2011

X 
Joel Lustig
Treasurer

24/10/2011

X 
Andy Taylor
Chief Administrative Officer



STAFF AWARD REPORT

To:	Brenda Librecz, Commissioner Community & Fire Services
Re:	160-Q-11 Supply and Replace Grandview Floodlights and Electrical Cabinet
Date:	August 24, 2011
Prepared by:	Doug Henderson, Supervisor, ext 7997 Patti Malone, Senior Buyer, ext. 2239

PURPOSE

To obtain approval to award the contract for the supply and replace Grandview floodlights and electrical cabinet.

RECOMMENDATION

Recommended Supplier	Wayne Electric Co. Limited (Lowest Priced Supplier)	
Current Budget Available	\$ 92,063.17	See Financial Details
Less cost of award	\$ 65,848.90	Inclusive of HST
Budget Remaining after this award	\$ 26,214.27	*

* The remaining budget to be returned to the original funding source only upon final inspection and completion of this project.

BACKGROUND

Floodlights provides greater illumination for the sportsfield user groups to enhance safety and play. The replacement of floodlights coincides with the replacement of the electrical cable for improved illumination, safety and efficiency. The replacement at Grandview Park was identified in the lifecycle for replacement in 2009, however, upon inspection and condition assessment by staff and consultant, it was determined that the replacement could be deferred for two more years and would be completed in 2011.

BID INFORMATION

Advertised	ETN
Bids closed on	August 5, 2011
Number picking up bid documents	9
Number responding to bid	5*

*One bidder was disqualified for not submitting the required documents and acknowledgements as marked mandatory within the bid document.

PRICE SUMMARY

Suppliers	Price exclusive of HST
Wayne Electric Co. Limited	\$65,848.90
Kudlak-Baird (1982) Limited	\$80,868.67
Black & McDonald Limited	\$81,446.68
ALJ Electrical Contracting	\$104,812.80

FINANCIAL DETAILS

Account Name	Account #	Budget Amount	Spent to Date	Committed	Budget Available	Amount to Allocate to this project	Budget Remaining
Floodlights Replacement-Grandview	059 6150 9199 005	45,900.00	0.00	8,853.12	37,046.88	37,046.88	0.00
Electrical & Cabling - Annual Program	700 101 5399 10219	83,200.00	7,964.00	20,219.71	55,016.29	28,802.02	26,214.27
Totals:		129,100.00	7,964.00	29,072.83	92,063.17	65,848.90	26,214.27



STAFF AWARD REPORT

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To:	Brenda Librecz, Commissioner, Community & Fire Services
Re:	095-T-11 Supply and Delivery of Various Vehicles
Date:	August 18, 2011
Prepared by:	Laurie Canning, Manager, Fleet and Suppliers, ext. 4896 Patti Malone, Senior Buyer, ext. 2239

PURPOSE

To obtain approval to award the tender 095-T-11 for the supply and delivery of three (3) full size cargo vans, two (2) Ford Escapes, one (1) Ford Transit Connect Van, and two (2) 4 door compact cars,

RECOMMENDATION

Recommended Supplier (s)	Giles Chevrolet Ltd.(Lowest Priced Supplier/Item #1) East Court Ford Lincoln (Lowest Priced Supplier/Item #2, and 3) Alex Williamson Motors Sales (Lowest Priced Supplier/Item #4)	
Current Budget Available	\$ 237,888.00	Various Accounts (see Financial Attachment)
Less cost of award	\$ 167,848.05	Inclusive of HST
Budget Remaining after this award	\$ 70,039.95	*

* The remaining balance in account 057-6150-11250-005 (\$60,704.25) will be returned to the original funding source. The remaining balance in account 057-6150-11245-005 (\$9,335.70) will remain in the account until outstanding purchases as approved in the Corporate Fleet Replacement Program for 2011 are completed. Two of the current units in the program have had a specification upgrade request from the user department to a more suitable mobile work van specification similar to the units currently in service in Operations that will require funding from this surplus to accommodate the specification change.

BACKGROUND

Fleet staff continues to work with user departments to specify vehicles and equipment that meet their needs. Consideration to "right sizing" units for the duty cycles they perform in is a key factor in the reliability of the unit along with meeting the anticipated life cycle requirements of the units.

Tender 095-T-11 was issued for the supply and delivery of eight (8) fleet vehicles and right sizing was taken into consideration on all units specified in this tender. Three one ton vans 8 cylinder engines have been down sized to half ton vans with 6 cylinder engines along with four units being specified with 4 cylinder engines that will provide optimum fuel economy for their specific duty cycle requirements.

Additionally, consultation with the user department staff on units 8054 and 8055 resulted in a specification change from a compact pickup truck with cap to a more suitable unit such as a Ford Escape. This specification change will provide staff with a more suitable unit for their day to day work as tools, equipment and supplies will be more secure and free from environmental damage and allow staff to be more productive out in the field. All vehicles identified for replacement in this report have had condition assessments by fleet staff and meet the requirements of the fleet replacement guidelines.

Upon delivery of the eight (8) new vehicles, the following units: 2171, 2173, 2186, 2189, 6096, 6097, 8054, 8055 will be sold in accordance with Purchasing By-law 2004-341, Part V, Disposal of Personal Property and proceeds be posted to account 890 890 9305.

BID INFORMATION

Advertised	ETN
Bids closed on	August 5, 2011
Number picking up bid documents	25
Number responding to bid	10

DETAILED PRICING INFORMATION (INCLUSIVE OF HST)

Item #	1	2	3	4
	Full Size Cargo Vans (Qty 3)	Ford Escape (Qty 2)	Ford Transit Connect (Qty 1)	4 Door Compact Cars (Qty 2)
Giles Chevrolet Limited	\$66,526.62	No Bid	No Bid	\$33,531.96
East Court Ford Lincoln	\$76,985.51	\$43,072.97	\$24,869.13	\$35,072.60
Alex Williamson Motor	\$66,651.78	No Bid	No Bid	\$33,379.32
Mercedes-Benz Canada	\$129,675.31	No Bid	No Bid	No Bid
City Buick Chevrolet	\$67,211.06	No Bid	No Bid	\$33,379.72
Cruikshank Ford	\$70,873.80	\$43,266.32	\$25,093.00	\$35,202.85
Forbes Ford Sales Ltd.	\$70,748.64	\$43,217.47	\$24,940.36	\$35,094.99
Donway Ford Sales Limited	\$71,227.93	\$43,736.45	\$25,292.45	\$36,163.47
Leggat Chev	\$67,494.36	No Bid	No Bid	No Bid
Parkway Nissan	\$97,819.41	No Bid	No Bid	\$35,436.90

Note: Prices reflect the total cost for each purchase (I.e. Item 1 unit cost is \$22,175.54 x 3 = \$66,526.62)

FINANCIAL CONSIDERATIONS

Project & Description	Unit#	Model ID	2011 Budget allocation	2011 Budget Available	Cost of the Award (Incl. HST)	Budget Remaining
2011 Corp Fleet Replacement Program 057 6150 11245 005	6096	4 Door Compact car	\$24,581	\$21,981	\$16,689.66	\$5,291.34
2011 Corp Fleet Replacement Program 057 6150 11245 005	6097	4 Door Compact car	\$24,581	\$21,981	\$16,689.66	\$5,291.34
2011 Corp Fleet Replacement Program 057 6150 11245 005	8054	Ford Escape	\$23,513	\$20,913	\$21,536.49	-\$623.49
2011 Corp Fleet Replacement Program 057 6150 11245 005	8055	Ford Escape	\$23,513	\$20,913	\$21,536.49	-\$623.49
Total Impact to 057 6150 11245 005			\$96,188	\$85,788	\$76,452.30	\$9,335.70
2011 Waterworks Fleet Replacement 057-6150-11250-005	2171	Full Size Cargo Van	\$40,600	\$38,000	\$22,175.54	\$15,824.46
2011 Waterworks Fleet Replacement 057-6150-11250-005	2173	Ford Transit Connect	\$38,100	\$38,100	\$24,869.13	\$13,230.87
2011 Waterworks Fleet Replacement 057-6150-11250-005	2186	Full Size Cargo Van	\$40,600	\$38,000	\$22,175.54	\$15,824.46
2011 Waterworks Fleet Replacement 057-6150-11250-005	2189	Full Size Cargo Van	\$40,600	\$38,000	\$22,175.54	\$15,824.46
Total Impact to 057 6150 11250 005			\$159,900	\$152,100	\$91,395.75	\$60,704.25
Total			\$256,088	\$237,888	\$167,848.05	\$70,039.95

Note: The 2011 budget available column removes the cost for markhamizing from the 2011 budget allocation column. The markhamizing cost is for graphics, lighting, 2 way radios, fire extinguishers, and first aid kits.

ENVIRONMENTAL CONSIDERATIONS

All units in this award are designed and manufactured with the latest vehicle technology as it relates to today's emission standards, fuel economy and reliability. All units are gasoline powered and are compatible with E85 ethanol blended fuel products.



STAFF AWARD REPORT

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To:	Andy Taylor, Chief Administrative Officer
Re:	156-T-11 Supply and Delivery of Four Tractors
Date:	August 24, 2011
Prepared by:	Laurie Canning, Manager, Fleet and Suppliers, ext. 4896 Patti Malone, Senior Buyer, ext. 2239

PURPOSE

To obtain approval to award the tender 156-T-11 for the supply and delivery of one (1) four wheel drive agricultural tractor 65hp and three (3) four wheel drive compact tractors and equipment.

RECOMMENDATION

Recommended Supplier (s)	Connect Equipment (Lowest Priced Supplier/Item #1) Markham Mower (Lowest Priced Supplier/Item #2)	
Current Budget Available	\$ 146,654.00	Various Accounts (see Financial Attachment)
Less cost of award	\$ 147,243.66	Total Award
Budget Remaining after this award	(\$ 589.66)	*

* The shortfall in account 057 6150 11245 005 for these purchases will be funded from the same account as the Town has received favourable prices on other fleet vehicle purchases.

Note: The budget available for these purchases excludes the cost for markhamizing (graphics, 2 way radios, fire extinguishers, and first aid kits in the estimated cost of \$2,600 each unit) Refer financial consideration section below.

BACKGROUND

Fleet staff continues to work with user departments to specify vehicles and equipment that meet their needs. Consideration to "right sizing" units for the duty cycles they perform in is a key factor in the reliability of the unit along with meeting the anticipated life cycle requirements of the units.

Tender 156-T-11 was issued for the supply and delivery of four 4 wheel drive tractors and right sizing was taken into consideration on all units specified in this tender. The specifications identified in the 2011 Corporate Fleet Replacement program for tractors units 3433, 3434 and 4500 were developed to improve unit utilization and service to the user department. Two of the tractors in this award (unit 4500 and the new tractor budgeted under New Fleet Operations will be additional units used in the in house sidewalk winter maintenance program and have been added due to growth in this area. In house sidewalk winter maintenance fleet with these additional units will now be comprised of eight (8) units equipped for plowing and sanding.

The replacement for unit 3433 was specified as the same tractor used for sidewalk winter maintenance and will be used at the Civic Centre improving the current winter maintenance program with respect to equipment reliability in that area. All vehicles identified for replacement in this report have had condition assessments by fleet staff and meet the requirements of the fleet replacement guidelines.

Upon delivery of the three (3) tractors identified in the 2011 Corporate Fleet Replacement Program, the following units: 3433, 3434 and 4500 will be sold in accordance with Purchasing By-law 2004-341, Part V, Disposal of Personal Property and proceeds be posted to account 890 890 9305.

BID INFORMATION

Advertised	ETN
Bids closed on	August 3, 2011
Number picking up bid documents	22
Number responding to bid	4

PRICE SUMMARY Item # 1 (One, Four Wheel Drive Agricultural Tractor 65 hp)

Suppliers	Price (Inclusive of HST)
Connect Equipment	\$38,261.76
Markham Mower	\$41,313.54
B. E. Larkin	\$46,922.55
Hutchinson Farm Supply	\$44,658.39

PRICE SUMMARY Item # 2 (Three, Four Wheel Drive Compact Tractors and Equipment for Winter Maintenance of Sidewalks)

Suppliers	Unit Price (Inclusive of HST)	Total Price (Inclusive of HST)
Markham Mower	\$36,327.30	\$108,981.91
B. E. Larkin	\$36,932.77	\$110,798.32
Hutchinson Farm Supply	\$39,916.38	\$119,749.13
Connect Equipment	\$45,483.67	\$136,451.01

FINANCIAL CONSIDERATIONS

Project & Description	Unit#	Model ID	2011 Budget allocation	2011 Budget Available*	Cost of the Award (Incl. HST)	Budget Remaining
2011 Corp Fleet Replacement Program 057 6150 11245 005	3434	Tractor	\$ 38,474.00	\$ 35,874.00	\$ 38,261.76	(\$2,387.76)
2011 Corp Fleet Replacement Program 057 6150 11245 005	3433	Compact Tractor	\$ 38,474.00	\$ 35,874.00	\$ 36,327.30	(\$ 453.30)
2011 Corp Fleet Replacement Program 057 6150 11245 005	4500	Compact Tractor	\$ 37,406.00	\$ 34,806.00	\$36,327.30	(\$1,521.30)
Total Impact to 057 6150 11245 005			\$114,354.00	\$106,554.00	\$110,916.36	(\$4,362.36)
2011 New Fleet Operations 57-5350-11248-005	New	Compact Tractor	\$ 42,700.00	\$ 40,100.00	\$ 36,327.30	\$ 3,772.70
Total Impact to 057 5350 11248 005			\$ 42,700.00	\$ 40,100.00	\$ 36,327.30	\$3,772.70
Total			\$157,054.00	\$146,654.00	\$147,243.66	(\$589.66)

* The 2011 budget available column removes the cost for markhamizing from the 2011 budget allocation column. The markhamizing cost is for graphics, 2 way radios, fire extinguishers, and first aid kits in the estimated cost of \$2,600 for each unit.

Note: The shortfall in account 057 6150 11245 005 for these purchases will be funded from the same account as the Town has received favourable prices on other fleet vehicle purchases.

ENVIRONMENTAL CONSIDERATIONS

All units in this award are designed and manufactured with the latest off road /agricultural engine technology as it relates to today's emission standards , fuel economy and reliability. All units are diesel powered and are compatible with bio diesel blends currently used in the fleet.



STAFF AWARD REPORT

To:	Brenda Librecz, Commissioner, Community & Fire Services
Re:	031-Q-11 Sanitary Waste Disposal, Sanitizing & Air Freshening Service
Date:	September 8, 2011
Prepared by:	Brian Millar, Civic Centre Coordinator, ext. 6190 Patti Malone, Senior Buyer, ext. 2239

PURPOSE

To obtain approval to award the contract for the sanitary waste disposal, sanitizing & air freshening service from October 1, 2011 to September 31, 2014 at firm fixed pricing.

RECOMMENDATION

Recommended Supplier	Cannon Hygiene Canada Limited (Lowest Priced Supplier)	
Current Budget Available	\$ 8,270.79	Various accounts*
Less cost of award	\$ 8,270.79 \$ 33,083.20 \$ 33,083.20 <u>\$ 24,812.37</u> \$ 99,249.60	2011 inclusive of HST (Oct 1-Dec 31) 2012 inclusive of HST** 2013 inclusive of HST** 2014 inclusive of HST (Jan 1-Sep 31)** Total Cost of Award
Budget Remaining after this award	\$ 0.00	

* Funded from the various Town Departments Operating budget accounts.

** Subject to Council approval of the 2012/13/14 operating budgets.

BACKGROUND

This quotation is for the provision of Sanitary Waste Disposal, Sanitizing and Air Freshening Services for various Town locations. It is a four part quotation as follows; Part A is for Sanitary Napkin Disposal Service, Part B is for Air Freshener Exchange Service, Part C is for Drip Cabinets on Urinals and Part D is for Diaper Disposal Service.

BID INFORMATION

Advertised	ETN
Bids closed on	August 3, 2011
Number picking up bid documents	10
Number responding to bid	5*

*One bidder was disqualified for not submitting the required documents and acknowledgements as marked mandatory within the bid document.

PRICE SUMMARY

Suppliers	Price inclusive of HST
Cannon Hygiene	\$27,947.37
Biochem Environmental Solutions	\$31,165.22
Reliable Pest Control	\$33,667.70
CM Colbright	\$63,672.21

Note: This quotation represents a 19% decrease in cost from the previous contract.

After bid opening and as allowed under the Town's purchasing general terms and conditions, staff increased quantities at Angus Glen (added in 4 additional sanitary waste disposal units and 14 diaper disposal Services) and 8100 Warden Ave (added in an additional 9 drip cabinets for urinals) which represents a price of \$33,083.20 as per award amount.



STAFF AWARD REPORT

To:	Brenda Librecz, Commissioner, Community & Fire Services
Re:	146-T-11 Delivery and Install Built-in Cabinets at the Markham Museum
Date:	September 12, 2011
Prepared by:	Janet Reid, Curator, 905-294-4576 Ext. 32 Anna Ruberto, Senior Buyer, 905-477-7000 Ext. 2011

PURPOSE

To obtain approval to award the contract for supply, delivery and installation of built-in cabinets at the Markham Museum Orientation Gallery.

Recommended Supplier	Resource Integrated Ltd. (Lowest priced supplier)	
Current budget available	\$ 135,000.00	0073-6150-7414-005 (EREP Museum Coll Exhibits)
Less cost of award	\$ 91,453.75	(Inclusive of HST)
	\$ 4,572.69	Contingency (5%)
	\$ 96,026.44	Total award (Inclusive of HST impact)
Budget Remaining after this award	\$ 38,973.56	*

* The remaining budget will be used for other items relating to the Museum Collection Building Exhibits as budgeted for within the account.

BACKGROUND

Markham Museum is preparing a suite of exhibitions for the main temporary and smaller semi-permanent exhibitions in the Collections Building. This award is for the fabrication and installation of the millwork and graphic components of the project.

BID INFORMATION

Advertised	ETN
Bids closed on	August 19, 2011
Number picking up bid document	25*
Number responding to bid	4**

* Purchasing contacted bidders who picked up bid document and did not submit a bid. Reasons varied for not submitting such as: workload; not suited for project and tight timelines.

**One bidder requested their bid be removed after bid opening as they under estimated the scope and costs of the graphic component of this project.

PRICING SUMMARY

Suppliers	Price inclusive of HST impact
Resource Integrated Ltd.	\$ 91,453.75
Expographiq	\$114,666.48
Holman Exhibits Ltd.	\$140,096.04



STAFF AWARD REPORT

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To:	Andy Taylor, Chief Administrative Officer
Re:	035-Q-11 Remove and Replace Concrete Retaining Walls
Date:	August 22, 2011
Prepared by:	Mike Brady, Supervisor, Contract Administration, ext 2316 Patti Malone, Senior Buyer, ext. 2239

PURPOSE

To obtain approval to award the contract for the remove and replace concrete retaining walls at six (6) locations within Markham.

RECOMMENDATION

Recommended Supplier	Markham Property Services Ltd. (Lowest Priced Supplier)	
Current Budget Available	\$ 187,163.00	See financial Considerations
Less cost of award	\$ 121,712.08	Inclusive of HST
Budget Remaining after this award	\$ 65,450.92	*

* The budget remaining of \$65,450.92 will be used for the John St. retaining wall east of Settlers Park to be awarded in Q4 2011, following which, any surplus dollars will be returned to original funding source.

BACKGROUND

The quotation was issued for the removal of existing concrete retaining walls and the installation of a new concrete retaining in the same location. The six (6) locations are the following:

1. Rouge Street
2. Finchley Circle
3. Page Cres
4. Robinson East of Main Street
5. Queensgate West of Corby
6. 16th Ave West of Rodick

BID INFORMATION

Advertised	ETN
Bids closed on	July 29, 2011
Number picking up bid documents	30
Number responding to bid	15*

*One bidder requested their bid be removed after bid opening as their bid price did not include the cost of the material as required under the quotation.

PRICE SUMMARY

Suppliers	Price exclusive of HST
Markham Property Services	\$121,712.08
Silver Birch Contracting Ltd	\$127,607.04
Superior Disposal	\$163,306.89
Speedside Construction	\$165,868.80
Landvision Contracting	\$170,040.96
Colpac Construction	\$254,074.37
Con Group Ltd	\$257,066.11
R Chad	\$274,066.11

PRICE SUMMARY (Continued)

Suppliers	Price exclusive of HST
Kast Con	\$286,104.79
TD Construction	\$314,641.92
Dig Con	\$315,185.84
Cedar Springs Landscape	\$327,188.93
Iron Trio Inc	\$340,580.54
Decra Stone	\$375,843.44

FINANCIAL CONSIDERATIONS

Account Name	Account #	Budget Amount	Budget Available	Award	Budget Remaining
Retaining Walls Annual Program	050-6150-9174-005	71,765	47,474	5,057	42,417
Retaining Walls Annual Program	050-6150-10202-005	72,800	65,389	22,119	43,270
Retaining Walls Annual Program	050-6150-11280-005	74,300	74,300	94,536	20,236
		-	-		-
Totals:		289,330	187,163	121,712	65,451



STAFF AWARD REPORT

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To:	Paul Ingham, Director, Operations
Re:	180-T-11 Supply & Delivery of Traffic Signal Controllers
Date:	September 29, 2011
Prepared by:	Ravali Kosaraju, Engineering Technologist, ext. 2608 Patti Malone, Senior Buyer, ext. 2239

PURPOSE

To obtain approval to award the supply and delivery of seven (7) traffic signal controllers.

RECOMMENDATION

Recommended Supplier	Innovative Traffic Solutions Inc. (Lowest Priced Supplier)	
Current Budget Available	\$ 468,619.67	Various (See Financial Considerations)
Less cost of award	\$ 64,044.69	
Budget Remaining after this award	\$ 404,574.98	*

* The remaining funds in the amount of \$55,582.91 from the 2010 Traffic Signal Upgrade project (050-6150-10207-005) to be used towards the replacement and /or upgrade of existing traffic signal emergency pre-emption equipment and \$348,992.07 from the 2011 Traffic Signal, Design & Construction project (061-5350-11307-005) will be used for the construction portion of the traffic signals.

BACKGROUND

The Town is looking to purchase seven (7) traffic controllers for the following locations:

- The 2011 Traffic Signal, Design & Construction Project will fund two (2) traffic controllers to be installed at Town Centre Blvd./Wallis Way and (Rodick Rd./14th Ave.)
- The 2010 Traffic Signal Upgrade Project had budgeted for five traffic signals at specific locations**. These traffic signals have been deemed to be in satisfactory condition through the semi-annual maintenance inspection program. Instead, this project will fund one (1) controller at Denison St./Featherstone Ave., which was damaged by lightning strike with the remaining four (4) traffic controllers to be used as spare controllers for future events where emergency replacement is required due to vehicle collisions or other weather related incidents.

The intersections identified through lifecycle study for the 2010 Traffic Signal Upgrade were at the following intersections (Denison/Coppard, Denison/Teddington/Mallory, Birchmount/Riseborough/Harvest Moon, Brimley/Highglen, Victoria Park/Steelcase), These traffic signals have been deemed to be in satisfactory condition through the semi-annual maintenance inspection program.

BID INFORMATION

Advertised	ETN
Bids closed on	September 14, 2011
Number picking up bid documents	5
Number responding to bid	2

PRICE SUMMARY (Inclusive of HST)

Suppliers	Bid Price
Innovative Traffic Solutions Inc.	\$ 64,044.69
Tacel Ltd.	\$ 117,233.63

Note: The price represents a 3% decrease from 2010 contract. One bid takers did not bid due to our request to supply a management information base (MIB) within the controller. One bid taker did not bid due to the specification was for another manufacturers components and MIBs is difficult to get from the controller supplier.

FINANCIAL SUMMARY

Account Name	Account #	Budget Amount	Budget Available	Cost of the Award	Budget Remaining
2011 Traffic Signal Design & Construction	061 - 5350 11307 005	379,400.00	367,290.56	18,298.49	348,992.07
2010 Traffic Signal Upgrade	050 - 6150 10207 005	112,900.00	101,329.11	45,746.20	55,582.91
Totals:		492,300.00	468,619.67	64,044.69	404,574.98



STAFF AWARD REPORT

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To:	Andy Taylor, Chief Administrative Officer
Re:	163-S-11 Mount Joy Artificial Turf Design and Contract Administration
Date:	August 18, 2011
Prepared by:	Martin Barrow, Facility Allocations Coordinator, ext. 2361 Rosemarie Patano, Senior Buyer, ext. 2990

PURPOSE

To obtain approval to award the contract for the Mount Joy Artificial Turf Design.

RECOMMENDATION

Recommended Supplier	Baker Turner Inc. (Preferred Supplier)	
Current Budget Available	\$ 593,131.00	059-5350-11265-005 – Artificial Turf Field
Less cost of award	\$ 49,862.40	Design Work and Plan
	\$ 7,632.00	Stormwater Management Report*
	\$ 10,176.00	Contingency (Design and Construction Administration)
	\$ 67,670.40	Total Cost of Award, inclusive of HST
Budget Remaining after this award	\$ 525,460.60	**

*The stormwater management report may be required for this project. This report would deal with how water from a storm flows on a particular piece of land and would address any runoff and drainage concerns. Since artificial turf does not absorb any water, this report is of particular interest to ensure adequate drainage needs are met. If the report is deemed necessary, it would be done by an outside agency arranged through Baker Turner Inc. as part of their construction and project management (carried as an allowance in their cost). If the stormwater management report is not required, this money will not be spent.

**Remaining balance to be spent on artificial turf construction, material testing, installation of grade beam and electrical work, as budgeted for within the account.

Staff further recommends:

That tendering process be waived in accordance with Purchasing By-Law 2004-341, Part II, Section 7 (1) (h) “where it necessary or in the best interests of the Town to acquire Consulting and Professional Services from a preferred supplier or from a supplier who has a proven track record with the Town in terms of pricing, quality and service.”

BACKGROUND

As part of the 2011 Capital Budget, Council approved the installation of an artificial turf field at the Mt. Joy Community centre. The new field will be a shared use football and soccer field and will replace an existing natural grass field. The project will include the installation of a grade beam below the turf for the future installation of an air supported structure.

At the June 28, 2011 Council meeting, Staff received approval to proceed with Baker Turner Inc. for the consultant services for Mount Joy Artificial Turf Design under the non-competitive procurement section of the Purchasing By-law.

Baker Turner Inc. designed and served as the external construction supervisor of the recently completed St. Roberts artificial turf and dome. Significant cost savings can be realized by working with Baker Turner on the Mount Joy turf project. Many of the design elements can be reused, resulting in a less costly and shorter design and construction process.

Design work and contract admin for the St. Roberts project was \$146,475 which included the turf field, air supported structure and clubhouse. The Mount Joy project has elements of an air supported structure in the grade beam and while it does not have a clubhouse, the field is significantly larger because of the football end zones.

The design work and plan represents 6.8% of the project estimate (\$600,000 plus \$130,000 for grade beam) brought forward to Council on June 28th and is a similar percentage to the St Roberts turf field that was to the low bidder (Baker Turner Inc.) and a very competitive price for these types of services.



STAFF AWARD REPORT

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To:	Andy Taylor, Chief Administrative Officer
Re:	153-S-11 Public Space & Special Event Recycling (Blue Belly)
Date:	September 1, 2011
Prepared by:	Leigh Fitzgerald, Environmental Programs Administrator, ext. 8240 Anna Ruberto, Senior Buyer, ext. 2011

PURPOSE

To obtain approval to award for the purchase of 12 Big Belly Solar Compactors.

RECOMMENDATION

Recommended Supplier	Waste Management (Preferred Supplier)	
Current Budget Available	\$ 87,217.85	062-6150-11360-005 *
	\$ 40,832.00	Additional CIF funding **
	\$ 128,049.85	Total Funding Available
Cost of Award	\$ 51,842.68	Inclusive of HST impact
Budget Remaining after this award	\$ 76,217.17	***

* The 2011 Capital Budget of \$127,200 has been designated for the purchase of 15 Big Belly Solar Compactors at \$76,300 and 16 heritage garbage containers at \$50,900.

** Funding from Continuous Improvement Fund of Waste Diversion Ontario will be received in increments. 75% of funding will be received following proof of purchase submitted to WDO by August 31, 2011. An interim purchase requisition number has been provided to WDO and Waste & Environmental Management staff is confident the funding will be obtained. The balance 25% of funding will be received upon completion of a final report by December 31, 2011.

*** The budget remaining will be utilized to purchase the balance of 6 heritage containers (10 heritage garbage containers have already been purchased) as budgeted for \$7,200 and the remaining balance of \$69,007.17 will be returned to the original funding source.

Staff recommends:

THAT the tendering process be waived in accordance with Purchasing By-Law 2004-341, Part II, Section 7 Non Competitive Procurement, item 1 (b) which states "Where there is only one source of supply for the goods to be purchased "

BACKGROUND

In 2010, Markham initiated a 6 month Public Space Recycling pilot project to test the use of four solar powered compactors manufactured by Big Belly Solar. Markham named the containers Big BLUE Belly to emphasize that the containers are for the collection of recyclables – not garbage. Standard garbage Big Belly's have been used in other communities such as Banff, Alberta and Shoreline, Washington for the collection of garbage. Markham is the first municipality to test the containers for the collection of mixed recyclables. Big Belly Solar, located in the USA, is the only manufacturer of solar public space containers. Waste Management is the Canadian distributor of the Big Belly product.

The pilot project purchase of 4 Big Belly's was funded in part from MESF (Markham Environmental Sustainability Fund) and tested the use of three Big Blue Belly containers for mixed recyclables and one Big Belly for the collection of garbage. The results indicated the Big Blue Belly container achieved the anticipated goals which included improved public participation in public space recycling; reduction in the number of collections required to maintain the bins, therefore reducing green house gas emissions, staff time and cost to empty the bins; decrease in the amount of litter and increase in the amount of recycling collected.

BACKGROUND (Continued)

The success of the Big Blue Belly pilot project has sparked interest within Markham's Business Improvement Areas (BIA), which has thousands of visitors each year. Markham began discussions with the BIA's to provide Big Belly containers on each Main Street.

At the General Committee Meeting held on May 30, 2011, a presentation made by Claudia Marsales, Senior Manager, Waste & Environmental Management entitled "Big Blue Belly & BIA Pilot Project Update" was received. Committee was asked by the Unionville BIA to consider increasing the number of Big Blue Belly solar containers from 8 to 12 for each Main Street. At the Development Services Committee of June 21, 2011, a memo entitled "Public Space Recycling –

Heritage Big Belly Pilot Project Update" was received and subsequently approved by Council on June 28, 2011 approving the purchase of twelve containers to complete the project on both Main Streets.

Pilot Project Compactors Redeployed to Main Streets

8 of the required 24 Big Belly Solar Compactor units have already been purchased and 4 compactors previously purchased for the pilot project funded from MESF were redeployed to the Main Streets to meet the needs of the BIA's. 6 have already been installed on Main Street Markham, and 6 on Main Street Unionville. The purchase of 12 additional Big Belly Solar Compactors will complete the Council direction to purchase a total of 24 Big Belly Solar Compactors - 12 for each Main Street.

Heritage Garbage Containers

Part of the 2011 Public Space & Special Event Recycling Capital Budget has been designated for the purchase of 16 heritage garbage containers, and 10 have been previously purchased. 5 have already been placed on Main Street Markham, and 5 on Main Street Unionville. The purchase of 6 additional heritage garbage containers will complete the total purchase of 16 – 8 for each Main Street.

External Funding Awarded

Waste and Environmental Management applied and received approval for a grant of \$40,832 from Waste Diversion Ontario's (WDO) Continuous Improvement Fund (CIF) for the purchase of the Big Belly Solar compactors. The funding will be issued following proof of purchase by August 31, 2011 and the completion of a final report by December 31, 2011.



STAFF AWARD REPORT

Page 1 of 2

To:	Brenda Librecz, Commissioner Community & Fire Services
Re:	148-T-11 Refrigeration Plant Upgrades
Date:	September 09, 2011
Prepared by:	Bud O'Connor, Community Facility Supervisor, 905-477-8583 Rosemarie Patano, Senior Buyer, Ext. 2990

PURPOSE

To obtain approval to award the contract work for refrigeration system upgrades, specifically condenser and condenser tank replacement at Crosby, Milliken Mills, Clatworthy, and Markham Village all due or past due in Life Cycle and in need of replacement.

RECOMMENDATION

Recommended Supplier	Cimco Refrigeration (Sole Bidder)	
Current Budget Available	\$ 110,400.00	See Financial Considerations
Cost of award	\$ 80,738.00	Inclusive of HST
Budget Remaining after this award	\$ 29,662.00	*

* An external consultant for approximately \$9,000 will be required to provide additional assistance around specifications and therefore remaining budget of \$20,662 is to be returned to original funding source.

BACKGROUND

The Town solicited Bids for the Design, supply, install, start-up, and warranty for a period of TWO (2) years from date of acceptance of the new refrigeration system upgrades for the following facilities:

Item 1: Crosby Community Centre` Arena

- Replacement of roof top condenser with optional price to replace the condenser tank with either

Option A: Replacement of the steel condenser drain with new 6"dia. pvc complete with new roof penetration and Thaler MEF-9 aluminum pipe flashing or equal. Make good roof seal.

Option B: Replacement of existing steel condenser water tank complete with new PVC tank

Item 2: Markham Village Arena

- Replacement of existing steel water tank with new to match existing.

Item 3: Clatworthy Arena

- Replacement of existing galvanized steel water tank with new steel tank to match existing.

Item 4: Milliken Mills Arena

- Replacement of existing steel water tank with new to match existing.

For item 1, Option B was chosen as the tank at Crosby Centre Arena. The tank at Crosby is past due in lifecycle and needs to be upgraded to maintain efficient operation with new condenser. This option is approximately 30% less than Option A. The main difference between the two options is that Option A would provide a space between the condenser and the roof top. This difference would have no bearing on the impact of the operation and does not justify the need to pay for the increased cost. Staff recommends moving forward with Option B, as it would work in unison with the roof top condenser.

BID INFORMATION

Advertised	ETN
Bids closed on	August 31, 2011
Number picking up bid documents	5
Number responding to bid	1*

*One bidder was disqualified as their company's bid submission was not per the time specified on the quotation cover page. As per the Town's General Terms and Conditions Section 13, "Late Bids shall NOT be accepted."

OPTIONS/DISCUSSIONS

In August 2011, request for tender 148-T-11 was issued publicly to the Marketplace through the electronic tendering network with four (4) bidders downloading the document and 1 bidder picking up the document at the Contact Centre. From the total of five (5) bid takers, only CIMCO Refrigeration responded with a bid submission.

Combination of factors resulted in the lack of bid responses: for two of the bid takers, the requested work schedule (Arena Shut-Down) as highlighted in the bid package conflicted with tender workloads, and could not be committed to; for one (1) bid taker they were unable to meet the closing deadline due to issues in obtaining the required bonding from their insurance company in a timely fashion

The quoted price from the sole supplier is well within the estimated budget for this project. Staff attributes this to the bundling of the four (4) separate refrigeration upgrade projects identified in the Procurement Plan, and releasing as a single tender. Staff have worked with Cimco in various refrigeration projects within the Town, and are satisfied with the level of service and quality of workmanship provided. Compounded by their strong external references and confirmation of cost competitiveness (based on follow-up calls made to suppliers who opted not to submit a bid), Staff does not recommend re-issuing the RFQ. By going out to market for bid again, there is no assurance that the Town will see lower pricing. This is combined with the fact that there are few suppliers within this field that have the same experience and qualifications, which the Town is seeking. Also, this project is based on meeting lifecycle requirements, which are past due, and a delay in the project will have an impact on provided services to the community.

FINANCIAL CONSIDERATIONS

The following table presents the financial position of the project after the proposed award.

Account Name	Account #	Budget Amount	Spent to Date	Committed	Budget Available	Amount to Allocate to this project	Budget Remaining
Markham C.C. - Condenser Water Tank	500-101-5399-10156	\$10,000	\$0	\$0	\$10,000	\$10,038	(\$38)
R.J. Clatworthy Arena - Condenser Water Tank	500-101-5399-10168	\$10,000	\$0	\$0	\$10,000	\$9,077	\$923
Crosby Arena - Condenser replacement	500-101-5399-11215	\$65,000	\$0	\$0	\$65,000	\$53,283	\$11,717
Milliken Mills C.C. - Condenser tank replacement	500-101-5399-11233	\$25,400	\$0	\$0	\$25,400	\$8,341	\$17,059
Totals:		\$ 110,400	-	\$ -	\$ 110,400	\$ 80,738	\$ 29,662

Note: Under Crosby Arena, 'Option B – replacement of existing steel condenser water tank with new PVC tank' for \$6,574.71 (inclusive of HST) is included in the allocation above.

**STAFF AWARD REPORT****Page 1 of 2**

To:	Andy Taylor, Chief Administrative Officer
Re:	118-T-11 Elgin Street Water main Replacement from Dudley Avenue to Johnson Street
Date:	October 13, 2011
Prepared by:	Daniel Chiu, Senior Capital Works Engineer, ext. 8120 Tony Casale, Senior Construction Buyer, Ext. 3190

PURPOSE:

To obtain approval to award the construction contract for Elgin Street Water main Replacement from Dudley Avenue to Johnson Street.

RECOMMENDATION

Recommended Supplier	F.D.M. Contracting Co. Ltd. (Lowest Priced Supplier)	
Current budget available	\$ 1,751,000.00	053-6150-11390-005 Water main Replacement for Henderson Ave. and Elgin St.
Cost of award	\$ 1,133,657.28	Inclusive of HST
	\$ 113,365.72	Contingency @ 10%
	\$ 1,247,023.00	Total cost of award (inclusive of HST)
Budget Remaining after this award	\$ 503,977.00	*

* The 2011 Project Funding Request Form identified two watermain projects, Elgin Street and Henderson Avenue both of which are to share the approved budget. The Elgin Street project (the subject of this report) was tendered and closed on August 17th. The Henderson Avenue project, project ref: 129-T-11 was issued on September 1st, and closes on September 21st. As the construction cost of the Henderson Avenue project is yet unknown, the remaining funds will be held until time of award for the Henderson Avenue project.

BACKGROUND

The existing watermain situated on the north side of Elgin Street is aging and needs replacement in order to reduce disruption of services to area residents. The existing ductile iron watermain will be replaced with a new 150 mm diameter PVC watermain from Dudley Avenue to Johnson Street. The project is part of Waterworks Department's on-going Watermain Improvement Program to systematically replace and upgrade deficient watermain to improve supply capacity and reliability.

This project includes the following:

- Replacement of approximately 1,050 metres of existing watermain with new 150mm dia.PVC pipe
- Replacement of a all existing services
- Replacement of all main line valves and chambers, hydrants and appurtenances

BID INFORMATION

Advertised	ETN
Bid closed on	August 17, 2011
Number picking up document	15
Number responding to bid	8

PRICE SUMMARY

Suppliers	Price (Inclusive of HST)
F.D.M. Contracting Co. Ltd.	\$ 1,133,657.28
Sam Rabito Construction Ltd.	\$ 1,315,348.28
Lancorp Construction Co. Ltd.	\$ 1,318,267.72
FCM Construction Limited	\$ 1,566,923.89
CO-X-CO Construction Limited	\$ 1,602,035.16
Tectonic Infrastructure Inc.	\$ 1,808,520.26
616183 Ontario Inc. o/a Hollingworth Construction Co.	\$ 2,623,952.83
Finch Paving (1993) Inc.	\$ 3,301,991.09



STAFF AWARD REPORT

To:	Rino Mostacci, Director, Planning & Urban Design
Re:	184-T-11 Construction of Cornell Greenway
Date:	October 13, 2011
Prepared by:	Linda Irvine, Manager, Parks and Open Space Development, Ext. 2120 Tony Casale, Senior Construction Buyer, Ext. 3190

PURPOSE:

To obtain approval to award the contract for the construction of Cornell Greenway.

RECOMMENDATION:

Recommended Supplier	Hawkins Contracting Services Limited (Lowest Priced Supplier)	
Original Budget and Account #	\$ 224,200.00	081-5350-10032-005 Cornell Greenway
Current budget available	\$ 150,000.00	081-5350-10032-005 Cornell Greenway
	\$ 13,500.00	Estimate for management fee (9.0%)
	\$ 163,500.00	Total
Cost of award	\$ 79,657.72	Inclusive of HST
	\$ 7,965.77	Contingency @ 10%
	\$ 87,623.49	Total cost of award (inclusive of HST)
	\$ 7,886.11	Internal department management fee @ 9.0%
	\$ 95,509.60	Total project cost
Budget Remaining after this award	\$ 67,990.40	*

* The remaining balance will be returned to the original funding source.

BACKGROUND

The Golden Jubilee Greenway in Cornell is a linear park which is adjacent to the east side of Ninth Line. This project is specific to the greenway lands that run from 16th Avenue north to Bur Oak Avenue. There is also a small parkette on the north east corner of 16th Avenue and Ninth Line. This project is essentially a tree planting programme within this Greenway, and the construction of a small seating area with associated walkways and planting within the parkette.

BID INFORMATION

Advertised	ETN
Bid closed on	September 16, 2011
Number picking up document	9
Number responding to bid	6

PRICE SUMMARY

Suppliers	Price (Inclusive of HST)
Hawkins Contracting Services Limited	\$ 79,657.73
Rutherford Contracting Ltd.	\$ 83,672.98
Marnix Infrastructure Inc.	\$ 85,355.27
Bruce Wilson Landscaping Limited	\$ 91,034.50
R-Chad General Contracting Inc.	\$ 140,683.20
Mopal Construction Ltd.	\$ 175,914.55